

09-15-00

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PTO/SB/05 (1/98)
Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	61311008
First Inventor or Application Identifier	
Andrews, Greg	
Title	Anti-Icing Formulations
Express Mail Label No.	EK599480649US

JC 84 U.S. PTO
09/14/00

09/14/00

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages 22] (preferred arrangement set forth below)	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- Descriptive title of the Invention	
- Cross References to Related Applications	
- Statement Regarding Fed sponsored R & D	
- Reference to Microfiche Appendix	
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
3. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets]	8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
4. Oath or Declaration [Total Pages]	9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	10. <input type="checkbox"/> English Translation Document (if applicable)
b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]	11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	12. <input type="checkbox"/> Preliminary Amendment
13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
* Small Entity <input type="checkbox"/> Statement filed in prior application, (PTO/SB/09-12) <input type="checkbox"/> Status still proper and desired	
14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
15. <input type="checkbox"/> Other: Credit Card Payment Form	
16. <input checked="" type="checkbox"/> Other: Credit Card Payment Form	

* A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

ACCOMPANYING APPLICATION PARTS

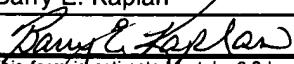
8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)
10. <input type="checkbox"/> English Translation Document (if applicable)
11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
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14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. <input type="checkbox"/> Other: Credit Card Payment Form
16. <input checked="" type="checkbox"/> Other: Credit Card Payment Form

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit: _____

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			<input checked="" type="checkbox"/> Correspondence address below	
Name	Barry E. Kaplan, Esq. Hughes & Kaplan				
Address	2415 West Park Place Boulevard Suite B				
City	Stone Mountain	State	Georgia	Zip Code	30087
Country	United States	Telephone	770-469-8887	Fax	770-469-9099
Name (Print/Type)	Barry E. Kaplan			Registration No. (Attorney/Agent)	38,934
Signature				Date	09/14/2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

61311008.012

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments **must** be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB-09-12.

TOTAL AMOUNT OF PAYMENT (\$ 384.00)

Complete if Known

Application Number	
Filing Date	SEPTEMBER 14, 2000
First Named Inventor	Andrews, Greg
Examiner Name	
Group / Art Unit	
Attorney Docket No.	61311008

09/661702



METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	
Deposit Account Name	
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	<input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. Payment Enclosed:

<input type="checkbox"/> Check	<input type="checkbox"/> Money Order	<input checked="" type="checkbox"/> Other
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FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	790	201 395	Utility filing fee
106	330	206 165	Design filing fee
107	540	207 270	Plant filing fee
108	790	208 395	Reissue filing fee
114	150	214 75	Provisional filing fee
SUBTOTAL (1) (\$ 345)			

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
16	-20**	= 0	X 11 = 0
Independent Claims	4	- 3**	= 1 X 39 = 39
Multiple Dependent			

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	
103	22	203 11	Claims in excess of 20
102	82	202 41	Independent claims in excess of 3
104	270	204 135	Multiple dependent claim, if not paid
109	82	209 41	** Reissue independent claims over original patent
110	22	210 11	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 39.00)			

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65	Surcharge - late filing fee or oath
127	50	227 25	Surcharge - late provisional filing fee or cover sheet
139	130	139 130	Non-English specification
147	2,520	147 2,520	For filing a request for reexamination
112	920*	112 920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action
115	110	215 55	Extension for reply within first month
116	400	216 200	Extension for reply within second month
117	950	217 475	Extension for reply within third month
118	1,510	218 755	Extension for reply within fourth month
128	2,060	228 1,030	Extension for reply within fifth month
119	310	219 155	Notice of Appeal
120	310	220 155	Filing a brief in support of an appeal
121	270	221 135	Request for oral hearing
138	1,510	138 1,510	Petition to institute a public use proceeding
140	110	240 55	Petition to revive - unavoidable
141	1,320	241 660	Petition to revive - unintentional
142	1,320	242 660	Utility issue fee (or reissue)
143	450	243 225	Design issue fee
144	670	244 335	Plant issue fee
122	130	122 130	Petitions to the Commissioner
123	50	123 50	Petitions related to provisional applications
126	240	126 240	Submission of Information Disclosure Stmt
581	40	581 40	Recording each patent assignment per property (times number of properties)
146	790	246 395	Filing a submission after final rejection (37 CFR 1.129(a))
149	790	249 395	For each additional invention to be examined (37 CFR 1.129(b))

Other fee (specify) _____

Other fee (specify) _____

Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0.)

SUBMITTED BY			Complete (if applicable)	
Typed or Printed Name	Barry E. Kapian, Esq.			Reg. Number 38,934
Signature	Barry E. Kapian			Date 09/14/00 Deposit Account User ID

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PTO/SB/09 (10-96)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(b))—INDEPENDENT INVENTOR**Docket Number (Optional)
61311008Applicant or Patentee: Greg R. Andrews; Robert S. Mendenhall

Application or Patent No.: _____

Filed or Issued: September 14, 2000Title: Anti-Icing Formulations

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

the specification filed herewith with title as listed above.
 the application identified above.
 the patent identified above.

I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

No such person, concern, or organization exists.
 Each such person, concern, or organization is listed below.

Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Greg R. Andrews

NAME OF INVENTOR

Greg R. Andrews
Signature of Inventor
9/14/00
Date

Robert S. Mendenhall

NAME OF INVENTOR

Robert S. Mendenhall
Signature of Inventor
9/14/2000
Date

NAME OF INVENTOR

Signature of Inventor
Date

Burden Hour Statement: This form is estimated to take 0.3 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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